

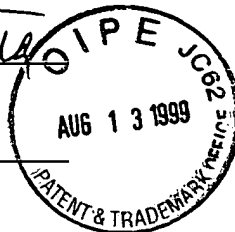
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Charles D. Dianna  
ATTORNEY FOR APPLICANT

August 9, 1999

DATE OF SIGNATURE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of )  
Edward L. Carver, Jr. et al. ) Group Art No.: 1743  
on APPARATUS AND METHOD FOR MIXING ) Examiner: L. Alexander  
FLUIDS FOR ANYALYSIS )  
Serial No.: 09/198,004 )  
Filed on: June 2, 1995 ) (Our Docket No. 116310.0032)

Hartford, Connecticut, 9, August 1999

Hon. Assistant Secretary and  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The cited references are of record in parent application serial no. 458,701 (now U.S. Patent No. 5,840,254), and therefore copies are not enclosed. However, the undersigned

would be pleased to provide copies of any of the cited references at the Examiner's request.

<u>U.S. Patent</u>	<u>Entitled</u>	<u>Dated</u>
3,793,587	PARTICLE VOLUME AND CROSS-SECTION MEASUREMENT	2/19/74
3,810,010	PARTICLE ANALYSIS METHOD AND APPARATUS WHEREIN LIQUID CONTAINING PARTICLES IS SUCKED INTO A CONSTRICTED FLOW PATH	5/7/74
3,822,095	SYSTEM FOR DIFFERENTIATING PARTICLES	7/2/74
3,836,849	MEHTOD FOR CLASSIFYING PARTICLES	9/17/74
3,871,770	HYDRODYNAMIC FOCUSING METHOD AND APPARATUS	3/18/75
3,900,290	METHOD AND APPARATUS FOR DETERMINING THE DEGREE OF PLATELET AGGREGATION IN BLOOD	8/19/75
4,001,678	DISPLACEMENT METERING WITH INDEPENDENT ANCILLARY FLOW	1/4/77
4,014,611	APERTURE MODULE FOR USE IN PARTICLE TESTING APPARATUS	3/29/77
4,030,888	AUTOMATIC BLOOD ANALYZER	6/21/77
4,050,904	SOLUBILIZATION AND REACTION OF COAL AND LIKE CARBONACEOUS FEEDSTOCKS TO HYDROCABRONS AND APPARATUS THEREFOR	9/27/77
4,146,604	DIFFERENTIAL COUNTING OF LEUKOCYTES AND OTHER CELLS	3/27/79
4,165,484	PARTICLE COUNTING APPARATUS UTILIZING VARIOUS FLUID RESISTORS TO MAINTAIN PROPER PRESSURE DIFFERENTIALS	8/21/79

4,198,160	APPARATUS FOR PERFORMING AT LEAST TWO MEASUREMENTS OF CHARACTERISTICS IN A PARTICLE SUSPENSION	4/15/80
4,253,058	DEVICE FOR MEASURING CERTAIN PROPERTIES OF PARTICLES SUSPENDED IN A PARTICLE SUSPENSION	2/24/81
4,323,537	ANALYSIS SYSTEM	4/6/82
4,395,676	FOCUSED APERTURE MODULE	7/26/83
4,420,564	BLOOD SUGAR ANALYZER HAVING FIXED ENZYME MEMBRANE SENSOR	12/13/83
4,424,276	METHOD AND APPARATUS FOR MEASURING THE GASEOUS CONTENT OF BLOOD	1/3/84
4,503,385	APPARATUS AND METHOD FOR REGULATING SHEATH FLUID FLOW IN HYDRODYNAMICALLY FOCUSED FLUID FLOW SYSTEM	3/5/85
4,509,904	METERING PUMP	4/9/85
4,634,431	SYRINGE INJECTOR	1/6/87
4,683,212	RANDOM ACCESS SINGLE CHANNEL SHEATH STREAM APPARATUS	7/28/87
4,695,431	VOLUMETRIC PUMPING APPARATUS AND METHOD FOR SUPPLYING FLUIDS TO SHEATH STREAM FLOW CELLS	9/22/87
4,713,974	AUTOSAMPLER	12/22/87
4,908,187	DEVICE FOR DILUTING AND MIXING LIQUIDS AND APPLICATIONS FOR KINETIC ANALYSIS	
4,948,565	ANALYTICAL SYSTEM	8/14/90
5,003,895	EMBROIDERY PANTOGRAPH ASSEMBLY	4/2/91
5,030,002	METHOD AND APPARATUS FOR SORTING PARTICLES WITH A MOVING CATCHER TUBE	7/9/91

5,092,989	SHEATH FLUID FILTERING IN A CLOSED-CYCLE FLOW CYTOMETER SYSTEM	3/3/92
5,134,079	FLUID SAMPLE COLLECTION AND DELIVERY SYSTEM AND METHODS PARTICULARLY ADAPTED FOR BODY FLUID SAMPLING	7/28/92
5,180,677	LYSING REAGENT FOR LEUKOCYTE DIFFERENTIATION METHOD	1/19/93
5,187,673	METHOD AND APPARATUS FOR DETERMINING THE DISTRIBUTION OF CONSTITUENT SUBPOPULATIONS WITHIN A POPULATION OF PARTICLES HAVING OVERLAPPING SUBPOPULATIONS	2/16/93
5,223,398	METHOD FOR SCREENING CELLS OR FORMED BODIES FOR ENUMERATION OF POPULATIONS EXPRESSING SELECTED CHARACTERISTICS	6/29/93
5,256,374	SAMPLE INTRODUCTION FOR SPECTROMETERS	10/26/93
5,260,027	METHOD AND APPARATUS FOR AUTOMATICALLY ANALYZING PARTICLES USING PLURAL ANALYZING MODULES	11/9/93
5,316,725	REAGENT SYSTEM FOR THE IMPROVED DETERMINATION OF WHITE BLOOD CELL SUBPOPULATIONS	5/31/94

<u>Foreign</u> <u>Patent</u>	<u>Country</u>	<u>Dated</u>
0 107 333	EPO	5/2/84
0 101 161	EPO	2/22/84
89/04961	EPO	6/1/89

#### Other References

Fisher Scientific Catalog, 1988, pp. 1402-1403.

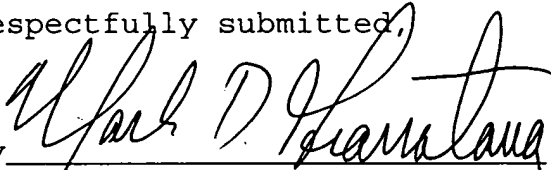
R. Hallawell et al., "An Evaluation Of The Sysmex NE-8000® Hematology Analyzer", Am. J. Clin. Path, September 1991, Vol. 96, pp. 594-601.

The Henley Group Inc., "The CELLECT™ Hematology Systems from Instrumentation Laboratory", 1986.

B. A. Payne et al., "Evaluation Of The TOA E-5000® Automated Hematology Analyzer", Am. J. Clin. Path, July 1987, Vol. 88, p. 51-57.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,



By

Mark D. Giarratana  
Attorney for Applicant  
Registration No. 32,615

PTO Correspondence Address:

Cummings & Lockwood  
Granite Square  
700 State Street  
P.O. Box 1960  
New Haven, CT 06509-1960  
Phone: (860) 275-6719  
Fax: (860) 560-5919

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